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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

James Robl et al.

Group Art Unit: 1632

Application No. 09/874,040

Examiner: Anne Marie Sabrine Wehbe

Filed: June 6, 2001

Title: EMBRYONIC OR STEM-LIKE CELL LINES PRODUCED BY CROSS SPECIES NUCLEAR TRANSPLANTATION

* * * * *

AMENDMENT AND REPLY PURSUANT TO 37 C.F.R. § 1.116(b)

RECEIVED
MAR 17 2003
TECH CENTER 1600/2900

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Final Office Action dated September 10, 2002, kindly enter the following amendment and remarks:

IN THE CLAIMS

Please amend claim 36 to read as shown below:

36. (Amended) A method for producing a nuclear transfer unit having genomic DNA of one mammalian species and mitochondria of a different mammalian species, and being capable of giving rise to a multicellular structure of at least about 50 cells when cultured under appropriate conditions, comprising:

(i) removing the genomic DNA from a mammalian oocyte;

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